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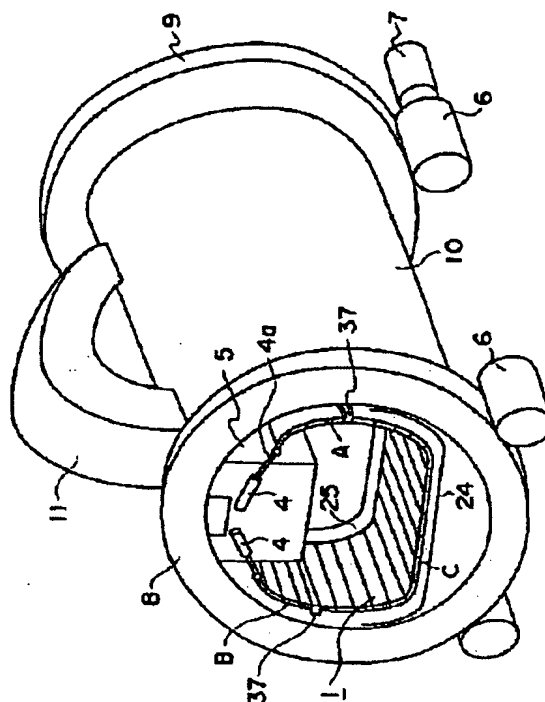
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APPLICANT : HITACHI LTD;

INVENTOR : OTSUBO TORU;

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TITLE : RADIOTHERAPEUTIC GAUGE



1. A. B. C. : キャタピラ 4 : 駆動シリンダー 5 : 放射線照射装置
6 : サポートローラー 7 : ガントリー回転モータ 8 : フロントリング
9 : リアリング 10 : ガントリー胴体 11 : ビーム輸送装置
24 : 固定側リングレール 25 : 移動側リングレール

ABSTRACT : PROBLEM TO BE SOLVED: To provide a safe work space by enclosing a bed periphery by forming a horizontal floor in a passage to the therapeutic bed and a radioactive ray irradiator regardless of a rotation setting position of a radioactive ray irradiating part.

SOLUTION: A rotary passage of the radioactive ray irradiator 5 is sandwiched by fixed side and moving side ring rails 24 and 25, a caterpillar 1 is composed of divided three parts, caterpillars A, B and C, a driving cylinder 4 is arranged for drawing near and sending out the caterpillar A or B in synchronism with a turning angle of this radioactive ray irradiator 5, an opening between the caterpillars A and C or between B and C divided by drawing to this side the caterpillar A or B, has a winding cover 36 (a drawing 3). The horizontal floor can be arranged up to the just vicinity of the therapeutic bed, and since a rotary gantry inner peripheral surface can be closely covered, a space for performing safe medical work and imparting no sense of fear by an elevated spot to a patient can be formed.

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